

ABSTRACT OF THE DISCLOSURE

A process for producing β -form tris-(2,3-epoxypropyl)-isocyanurate crystals containing from 2 to 15 wt% of α -form tris-(2,3-epoxypropyl)-isocyanurate in the interior of the crystals, which comprises the following steps (A), (B), (C) and (D):

(A) a step of reacting cyanuric acid with epichlorohydrin to form an addition product of cyanuric acid and epichlorohydrin, followed by dehydrochlorination to obtain a reaction solution containing tris-(2,3-epoxypropyl)-isocyanurate,

(B) a step of removing epichlorohydrin from the reaction solution containing tris-(2,3-epoxypropyl)-isocyanurate obtained in step (A), and dissolving the obtained tris-(2,3-epoxypropyl)-isocyanurate in a solvent,

(C) a step of gradually cooling the liquid obtained in step (B) at a cooling rate within 20 °C/hr for crystallization, followed by filtration to obtain crystals, and

(D) a step of washing and drying the crystals obtained in step (C).